

Date: Saturday, 11/19/2005 10:54:58 AM
 User: Linda Lacelle

-Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : HELI UTILITY BASKET LH/RH 350/355
Job Number : 24824	
Estimate Number : 10208	
P.O. Number : N/A	Part Number : D350607043
This Issue : 11/19/2005 S.O. No. : N/A	Drawing Number : D350-607 REV F
Prsht Rev. : NC	Project Number : N/A
First Issue : N/A Type : LARGE FAB ASSY	Drawing Revision : F
Previous Run : 24579	Material : N/A
Written By : <u>See comment below</u>	Due Date : 12/15/2005
Checked & Approved By : <u>See comment below</u>	Qty: 1 Um: Each
Comment : Est Rev:F Re-Format 05-11-03 JLM	

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	24824A	BASKET LID ASSEMBLY
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Comment: Sub-Component BASKET LID ASSEMBLY

2.0	24824B	BASKET LID ASSEMBLY
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Comment: Sub-Component BASKET LID ASSEMBLY

3.0	24824C	BASKET BASE ASSEMBLY (350)
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Comment: Sub-Component BASKET BASE ASSEMBLY (350)

4.0	DC	DOCUMENT CONTROL
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Comment: DOCUMENT CONTROL

Photocopy bluefile & type labels per PPPD350-607-043 CHG003

DA 06/01/11

5.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1

Pick: Assembly Kit

6.0	D2022101	Spacer
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Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

5 x D2022-101 Spacer B29396

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
06/01/11	6	add 2 NAS1515H4 Batch # to I.P.P. and get approval from eng. in writing, also add to Dwg. permanent change.				U 06-01-11	2 06-01-11

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Saturday, 11/19/2005 10:54:59 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HELI UTILITY BASKET LH/RH 350/355

Job Number: 24824

Part Number: D350607043

Job Number:



Seq. #:	Machine Or Operation:	Description :
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7.0	D2258200	Weight Placard 200lb
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

1 D2258-200 Label B23621

8.0	D2332041	Lid Prop Assembly 6.69"
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

1 D2332-041 Prop Ass'y B24531

9.0	D2530	Handle Weldment
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

1 D2530 Handle Weldment B24111

10.0	D2535	Spring
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 D2535 Spring B24532

11.0	D2537	Bushing
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 D2537 Bushing B23448

12.0	D27283	Dart Logo label large
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 D2728-3 Label B22553

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

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Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HELI UTILITY BASKET LH/RH 350/355

Job Number: 24824

Part Number: D350607043

Job Number:



Seq. #:

Machine Or Operation:

Description :

13.0

D2931

Bumper



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

2 D2931

Bumper

B21139

14.0

AN316A

Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

2 AN3-16A

Bolt

M17073

15.0

AN413A

Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

2 AN4-13A

Bolt

M18499

16.0

AN422A

Bolt



Comment: Qty.: 7.0000 Each(s)/Unit Total : 7.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

7 AN4-22A

Bolt

M17280

17.0

AN517A

Bolt



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

4 AN5-17A

Bolt

M16273

18.0

AN960JD8

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

2 AN960JD8

Washer

M10158

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Drawing Name: HELI UTILITY BASKET LH/RH 350/355

Job Number: 24824

Part Number: D350607043

Job Number:



Seq. #:

Machine Or Operation:

Description :

19.0

AN960JD416

Washer



Comment: Qty.: 14.0000 Each(s)/Unit Total : 14.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

14 AN960JD416 Washer M18431

20.0

AN960JD416L

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 AN960JD416L Washer M3154

21.0

AN960JD516

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

4 AN960JD516 Washer M18254

22.0

AN9704

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

4 AN970-4 Washer M16895

23.0

MS20600AD4W3

Cherry Rivets



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 MS20600AD4W3 Rivet M13767

24.0

MS21042L3

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick: Assembly Kit

Qty Part Number Description Batch

2 MS21042L3 Nut (or -3) M18780

W/O:		WORK ORDER CHANGES					
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QA: N/C Closed: _____ Date: _____

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Job Number: 24824

Part Number: D350607043

Job Number:



Seq. #:

Machine Or Operation:

Description :

25.0

MS21042L4

Nut



Comment: Qty.: 9.0000 Each(s)/Unit Total : 9.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

9 MS21042L4

Nut (or -4)

117997

26.0

MS21042L5

Nut



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

4 MS21042L5

Nut (or -5)

117653

SAD 06/01/11 1

27.0

D2221

Basket Base



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

1 D2221

Basket Base

24824C

SAD/FF 06:01:11 1

28.0

D2989041

Basket Lid



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

1 D2989-041

Lid

24824A

SAD/FF 06:01:11 1

29.0

D2989043

Basket Lid aft



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Assembly Kit

Qty Part Number

Description Batch

1 D2989-043

Lid

24824B

SAD/FF 06/01/11 1

30.0

SMALL FAB 1--

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Assemble as per Dwg D350-607

SAD/FF 06/01/11 1

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Drawing Name: HELI UTILITY BASKET LH/RH 350/355

Job Number: 24824

Part Number: D350607043

Job Number:



Seq. #:	Machine Or Operation:	Description :
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31.0

QC5

INSPECT WORK TO CURRENT STEP



Job 01-12

Comment: INSPECT WORK TO CURRENT STEP

32.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Pick: Packing Kit

33.0

D22301

Mounting Lug



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Packing Kit

Qty Part Number

Description Batch

4 D2230-1

Lug B 23724A

34.0

D22303

Mounting Lug



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Packing Kit

Qty Part Number

Description Batch

4 D2230-3

Clamp B24399

35.0

D23241

Strut Assembly



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick: Packing Kit

Qty Part Number

Description Batch

1 *D2324-1

Strut Ass'y B24528

36.0

D2856400720

Abrasion Strip



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick: Packing Kit

Qty Part Number

Description Batch

4 D2856-400-720

Abrasion Strip B24237A

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries

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User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HELI UTILITY BASKET LH/RH 350/355

Job Number: 24824

Part Number: D350607043

Job Number:



Seq. #:

Machine Or Operation:

Description :

37.0

AN412A

Bolt



Comment: Qty.: 5.0000 Each(s)/Unit Total : 5.0000 Each(s)

Pick: Packing Kit

Qty Part Number

Description Batch

5 AN4-12A

Bolt m17771

38.0

AN413A

Bolt



Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)

Pick: Packing Kit

Qty Part Number

Description Batch

8 AN4-13A

Bolt m17997

39.0

AN960JD416

Washer



Comment: Qty.: 26.0000 Each(s)/Unit Total : 26.0000 Each(s)

Pick: Packing Kit

Qty Part Number

Description Batch

26 AN960JD416

Washer 8 X m14312/18 X m18431

Adj 666

40.0

MS21042L4

Nut,



Comment: Qty.: 13.0000 Each(s)/Unit Total : 13.0000 Each(s)

Pick: Packing Kit

Qty Part Number

Description Batch

13 MS21042L4

Nut (or -4) m17997

C206101112 ①

41.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

C206101112 ①

42.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D350-607-043

Location: ✓

REV.E

C206101112 ①

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Saturday, 11/19/2005 10:54:59 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: HELI UTILITY BASKET LH/RH 350/355

Job Number: 24824

Part Number: D350607043

Job Number:



Seq. #:

Machine Or Operation:

Description :

43.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL
Inspection Level 21

Job Completion



IS 06/01/12
u 06-01-12

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ _____ Date: 26/01/12

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Job Costing Report

Dart Aerospace Ltd.
Hawkesbury

Nov 17, 2005
03:30 pm

Work Order No	: 0024824	Department Code:	
Project Name	: D350-607-043	Burden Flags	: NNNNNNN
Project For	: WK550	WO Status	: Open
Work Order Type	: Main	Invoice State	: Not Invoiced
Main WO Number	:	Invoice Date	:
House Part Number	: *D350-607-043	Invoice Number	:
Description	: Heli-Utility-Basket	Invoice Amount	: 0.00
Manufactured	: Yes		
Amount Req'd	: 1	Order Entry No	:
Amount Done	: 0	OE Value	: 0.00
Start Date	: 11-17-05		
Est Finish Date	: 12-15-05	Est Margin	: 0.000%
Act Finish Date	:	Actual Margin	: 0.000%
Drawings Req'd	: No		
Ok for Approval	:		
Approval Rec'd	:	\$0 Posted to Finished Goods	

	Estimated	Actual	Var. %	Posted	To Post
Material Cost	: 0.00	0.00	0.00	0.00	0.00
Engineering Hours	: 0.00	0.00	0.00		
Engineering Cost	: 0.00	0.00	0.00	0.00	0.00
Production Hours	: 0.00	0.00	0.00		
Production Cost	: 0.00	0.00	0.00	0.00	0.00
Packaging Hours	: 0.00	0.00	0.00		
Packaging Cost	: 0.00	0.00	0.00	0.00	0.00
OverHead Hours	: 0.00	0.00	0.00		
OverHead Cost	: 0.00	0.00	0.00	0.00	0.00
CNC Hours	: 0.00	0.00	0.00		
CNC	: 0.00	0.00	0.00	0.00	0.00
Misc. Hours	: 0.00	0.00	0.00		
Misc.	: 0.00	0.00	0.00	0.00	0.00
Burden	: 0.00	0.00	0.00		
Total Cost	: 0.00	0.00	0.00		
Margin	: 0.000	0.000			
Selling Cost	: 0.00	0.00			

	Estimated	Actual
Labour Hrs/Amount Done	: 0.00	0.00
Profits/(Loss)	: 0.00	0.00

Date: Saturday, 11/19/2005 10:55:39 AM
 User: Linda Lacelle

Process Sheet

Customer :	CU-DAR001 Dart Helicopters Services	Drawing Name :	BASKET BASE ASSEMBLY (350)
Job Number :	24824C		
Estimate Number :	10189		
P.O. Number :	N/A	Part Number :	D2221
This Issue :	11/19/2005	S.O. No. :	N/A
Prsht Rev. :	NC	Drawing Number :	D2221 REV F
First Issue :	N/A	Project Number :	N/A
Previous Run :	24579C	Drawing Revision :	F
	Type :	Material :	N/A
	LARGE FAB ASSY	Due Date :	12/15/2005
Written By :	<u>See comment below</u>		Qty: 1 Um: Each
Checked & Approved By :	<u>See comment below</u>		
Comment :	Est Rev:J 05.09.02 Added D3442-1KJ/JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	D31661	Basket Hoop
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Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

4 D3166-1 RIB B24534

PD 06-01-04

2.0	D22323	Basket Hinge
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 D2232-3 Hinge bracket B24527

PD 06-01-04

3.0	D2325	Support Gusset (350 Bask
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Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

4 D2325 Support Gusset B24529

PD 06-01-04

4.0	D23273	Spacer Bushing
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 D2327-3 Bushing B24530

PD 06-01-04

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ Date: 02/01/12

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET BASE ASSEMBLY (350)

Job Number: 24824C

Part Number: D2221

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

D2581

Mounting Bracket



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 D2581 Mounting Bracket 623584

PD 06-01-04

6.0

D34421

Shim



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 D3442-1 Shim 623544

PD 06-01-04

7.0

M304EX07516F

Expanded Metal Flat Stai



Comment: Qty.: 37.8000 sf(s)/Unit Total : 37.8000 sf(s)

Pick:

Qty Part Number Description Batch

36 sf M304EX0.75-16F Expanded Metal M18480

PD 06-01-04

8.0

M304TS0750W065

304 SQ Tube.75x.75x.065W



Comment: Qty.: 29.4000 f(s)/Unit Total : 29.4000 f(s)

Pick:

28' 3/4" x 3/4" x 0.063 wall 304/316 SStubing

Batch: M18796

PD 06-01-04

9.0

LARGE FAB 1

LARGE FABRICATION RESOURCE 1



Comment: LARGE FABRICATION RESOURCE 1

1-Cut D2235-1 Rib from D3166-1 Rib As Per Dwg D2235

2-Drill hole in D2221-3 as per Dwg D2221

3-Deburr

4-Remove all markings on material before welding

5-Weld as per Dwg D2221 using Welding Table and corner JigDeburr as required

PD 06-01-10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET BASE ASSEMBLY (350)

Job Number: 24824C

Part Number: D2221

Job Number:



Seq. #:

Machine Or Operation:

Description :

10.0

QC9/6

DDIMENSIONAL & WELDING INSPECTION



Comment: DDIMENSIONAL & WELDING INSPECTION

06/01/10

11.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3

06 01 11

12.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

06-01-11

13.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Seal support gusset seam with white sikaflex-291

Batch:

M19134

Expiry date: 06/06/20

SAD/FF 06/01/11 1

14.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

06/01/12

Job Completion



W/O:		WORK ORDER CHANGES					
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Date: Saturday, 11/19/2005 10:55:12 AM
 User: Linda Lacelle

Process Sheet

Customer :	CU-DAR001 Dart Helicopters Services	Drawing Name :	BASKET LID ASSEMBLY
Job Number :	24824A		
Estimate Number :	10206		
P.O. Number :	N/A	Part Number :	D2989041
This Issue :	11/19/2005	S.O. No. :	N/A
Prsht Rev. :	NC	Drawing Number :	D2989 REV B
First Issue :	N/A	Project Number :	N/A
Previous Run :	24579A	Drawing Revision :	B
	Type :	Material :	N/A
	LARGE FAB ASSY	Due Date :	12/15/2005
Written By :	<u>See Comment below</u>		Qty: 1 Um: Each
Checked & Approved By :	<u>See Comment below</u>		
Comment :	Est Rev: Removed D2989-043 05-11-03 JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
---------	-----------------------	---------------

1.0	D31663	Basket Hoop
-----	--------	-------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty.(1) D3166-3 Batch: B24546

PD 06-01-04

2.0	D2581	Mounting Bracket
-----	-------	------------------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part number Description Batch
 2 D2581 Mounting Brackets B23584

PD 06-01-04

3.0	D23273	Spacer Bushing
-----	--------	----------------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part number Description Batch
 2 D2327-3 Bushing B24530

PD 06-01-04

4.0	D2506	Placard
-----	-------	---------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty Part number Description Batch
 1 D2506 Label Plate B23563

PD 06-01-04

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Saturday, 11/19/2005 10:55:13 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET LID ASSEMBLY

Job Number: 24824A

Part Number: D2989041

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

M304EX07516F

Expanded Metal Flat Stai



Comment: Qty.: 15.0000 sf(s)/Unit Total : 15.0000 sf(s)

Pick:

Qty Part number Description Batch

15sf M304EX0.75-16F Expanded Metal

M18480

PD 06-01-04

6.0

M304TS0750W065

304 SQ Tube.75x.75x.065W



Comment: Qty.: 17.6400 f(s)/Unit Total : 17.6400 f(s)

3/4" x 3/4" x 0.063" wall 304/316 SStubing.

Batch: M18796

PD 06-01-04

7.0

LARGE FAB 1

LARGE FABRICATION RESOURCE 1



Comment: LARGE FABRICATION RESOURCE 1

1-Cut (4) D2236-1 From D3166-3 As Per Dwg D2989

2-Drill holes in tubing as D2989-041 per Dwg D2989

3-Deburr and remove all markings on material

4-Weld as per Dwg D2989 and D2989-041 Assembly using Welding Table and corner Jig. Deburr as required

Note: Expanded metal "diamonds" must run lengthwise. Eg 2.0" along length of lid

5-Drill Ø0.257" hole as D2989-041 per Dwg D2989 Identify as D2989-041

PD 06-01-10

8.0

QC9/6

DDIMENSIONAL & WELDING INSPECTION



Comment: DDIMENSIONAL & WELDING INSPECTION

06/01/10

9.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

1-Powder Coat White (Ref. 4.3.5.2) D2989-041 as per QSI 005 4.3 & Dwg D2989

2-Wing walk D2989-041 as per Dwg D2989 and QSI 005 4.4

Spray Paint Black: M19279

Wing Walk: M18276

M 06 01 11

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: PD Date: 26/01/12
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Saturday, 11/19/2005 10:55:13 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET LID ASSEMBLY

Job Number: 24824A

Part Number: D2989041

Job Number:



Seq. #:

Machine Or Operation:

Description :

10.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



J 06-07-12

Comment: Inspect Powder Coat and Wing Walk

11.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL
Inspection Level 21

DP 06/01/12

Job Completion



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Saturday, 11/19/2005 10:55:24 AM
 User: Linda Lacelle

Process Sheet

Customer :	CU-DAR001 Dart Helicopters Services	Drawing Name :	BASKET LID ASSEMBLY
Job Number :	24824B		
Estimate Number :	10207		
P.O. Number :	N/A	Part Number :	D2989043
This Issue :	11/19/2005	S.O. No. :	N/A
Prsht Rev. :	NC	Drawing Number :	D2989 REV B
First Issue :	N/A	Project Number :	N/A
Previous Run :	24579B	Drawing Revision :	B
	Type :	Material :	N/A
	LARGE FAB ASSY	Due Date :	12/15/2005
Written By :	<i>See comment below</i>		Qty: 1 Um: Each
Checked & Approved By :	<i>See comment below</i>		
Comment :	Est Rev: Removed D2989-041 05-11-03 JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	D31821	Hinge
-----	--------	-------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part number	Description	Batch
2 D3182-1	Hinge	<u>B23085</u>

PD 06-01-04

2.0	D34423	Shim
-----	--------	------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part number	Description	Batch
2 D3442-3	Shim	<u>B23545</u>

PD 06-01-04

3.0	M304EX07516F	Expanded Metal Flat Stai
-----	--------------	--------------------------



Comment: Qty.: 8.0000 sf(s)/Unit Total : 8.0000 sf(s)

Pick:

Qty Part number	Description	Batch
15sf M304EX0.75-16F	Expanded Metal	<u>M18480</u>

PD 06-01-04

4.0	M304TS0750W065	304 SQ Tube.75x.75x.065W
-----	----------------	--------------------------



Comment: Qty.: 17.6400 f(s)/Unit Total : 17.6400 f(s)

3/4" x 3/4" x 0.063" wall 304/316 SStubing.

Batch: M13796

PD 06-01-04

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Saturday, 11/19/2005 10:55:24 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET LID ASSEMBLY

Job Number: 24824B

Part Number: D2989043

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

LARGE FAB 1

LARGE FABRICATION RESOURCE 1



Comment: LARGE FABRICATION RESOURCE 1

1-Cut (4) D2236-1 From D3166-3 As Per Dwg D2989

Note: D2989-3/-4 On -041 Bom

2-Drill holes in tubing as D2989-043 per Dwg D2989

3-Deburr and remove all markings on material

4-Weld as per Dwg D2989 and D2989-043 Assembly using Welding Table and corner Jig. Deburr as required

Note: Expanded metal "diamonds" must run lengthwise. Eg 2.0" along length of lid

PD 06-01-10

6.0

QC9/6

DDIMENSIONAL & WELDING INSPECTION



Comment: DDIMENSIONAL & WELDING INSPECTION

AA 06/01/10

7.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

1-Powder Coat White (Ref. 4.3.5.2) D2989-041 as per QSI 005 4.3 & Dwg D2989

ML 06 01 11

8.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: Inspect Powder Coat

J 06-01-12

9.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

SP 06/01/12

Job Completion



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ Date: 02/01/12

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. DSI 9318	REV. A SHEET 1 OF 1
DATE 06.01.06		TITLE WASHER ADDITION	SCALE NTS
A	06.01.06	NEW ISSUE	

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-607 REV. F

REF. CANADIAN STC: SH94-14 ISSUE 4

REF. FAA STC: SR00213NY

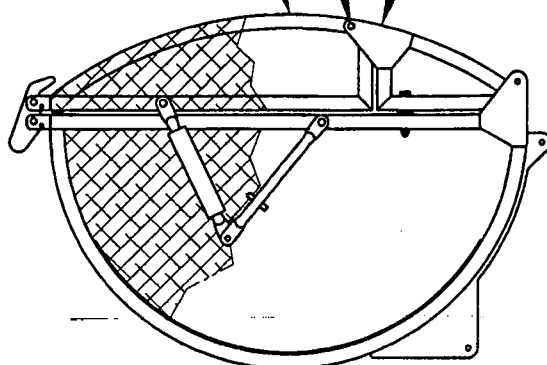
To reduce the possibility of damaging the finish, a **NAS1515H4** washer (2 places) has been added between the hinge plate and basket frame on the **D350-607-043/-047 Heli-Utility-Basket**.

The corrected bolt stackup from Figure 5 of installation instructions D350-607 Rev. F is given below:

AN4-13A BOLT (1)
AN960JD416 WASHER (1)
HINGE PLATE (REF)
NAS1515H4 WASHER (1)
BASKET FRAME (REF)
AN960JD416 WASHER (1)
MS21042L4 NUT (1)
(2 PLACES)

BASKET FRAME (REF)

HINGE PLATE (REF)



CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE #02)

DATE: 06.01.06
CERT. NO.: SH94-14
ISSUE NO.: 4

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